

19. A graphical user interface as described in Claim 1 further comprising:
a recipe validity rules maintenance window, wherein said window is operable
to edit formula use, min/max quantity and from/to date.

5 20. A graphical user interface as described in Claim 1 further comprising:
a recipe type maintenance window, wherein said window is operable to edit
routing type associations.

10 21. A graphical user interface as described in Claim 1 further comprising:
a formula components window, wherein said formula components window is
operable to edit formula components, said formula components comprising:
product name; and product quantity.

15 22. A computer implemented graphical user interface comprising:
a list window for displaying selectable information in a hierarchical list format
comprising recipe names and recipe contents of recipes; and
a detail window displayed in response to activation of a first button and for
displaying detail information regarding a selected recipe of said list window, said
detail window comprising a plurality of windows for editing routing and formula
20 contents of said selected recipe, said plurality of windows comprising:
a header window comprising: a name of said selected recipe; an associated
routing name; and an associated formula name; and
a routing editor window comprising line items representing operations of said
routing contents.

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23. A graphical user interface as described in Claim 22 wherein said hierarchical list format is a tree structure comprising: project names; organization names; said recipe names; formula names; and routing names.

5 24. A graphical user interface as described in Claim 23 wherein said tree structure further comprises: laboratory name; product name; and owner name.

25. A graphical user interface as described in Claim 22 wherein said routing editor window is tab activated.

10 26. A graphical user interface as described in Claim 22 wherein each of said line items comprise an operation name and a repeat quantity.

15 27. A graphical user interface as described in Claim 22 wherein said routing editor window further comprises a second button that, when activated, displays a formula window comprising formula contents of a selected line item of said routing editor window, said formula contents for display and editing.

20 28. A graphical user interface as described in Claim 22 wherein said routing editor window further comprises as graphical flow diagram representing operations of said routing contents of said selected recipe.

25 29. A graphical user interface as described in Claim 22 wherein said routing editor window further comprises a throughput window comprising throughput information for line items of said routing editor window.

30. A graphical user interface as described in Claim 29 wherein said throughput window is tab activated.

5 31. A method for managing recipe information comprising:
selecting a selected recipe from a hierarchical list of a first window, said list comprising recipe names and recipe contents;

in response to said selecting, displaying a second window comprising summary information regarding said selected recipe, said second window

10 comprising a first button; and

displaying a third window in response to activation of said first button, said third window comprising detail information regarding said selected recipe, said third window comprising a plurality of display portions for editing routing and formula contents of said selected recipe.

15 32. A method as described in Claim 31 wherein said hierarchical list format is a tree structure comprising: project names; organization names; said recipe names; formula names; and routing names.

20 33. A method as described in Claim 32 wherein said tree structure further comprises: laboratory name; product name; and owner name.

34. A method as described in Claim 32 further comprising displaying said routing contents of said selected recipe in a routing editor window comprising line
25 items representing operations to be performed.